

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Filho et al.

Serial No.: 10/582,267 Group Art Unit: Unassigned

Filed: 06/09/2006 Examiner: Unassigned

For: Hydrodynamic Bearing Arrangement

Atty. Dkt. No.: 060680-1036

Commissioner for Patents
Mail Stop 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Sir:

Applicant submits this Information Disclosure Statement in accordance with the duty of disclosure under 37 C.F.R. §1.56 and §1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b)(3). Enclosed herewith is the List of References Cited by Applicant (PTO-1449) (three sheets), as well as a copy of each reference listed thereon that is not a U.S. patent or U.S. published patent application.

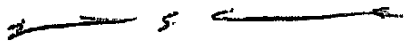
For those references listed on the attached Form PTO-1449 that are in English, no further commentary by Applicant is believed necessary, 37 C.F.R. §1.98(a)(3). For those references listed on the attached Form PTO-1449 that are in a language other than English and that are identified on the English language Search Report for corresponding application GB 0328568.1, Applicants refer the Examiner to the English language Search Report submitted herewith. MPEP § 609. For all other references listed on the attached Form PTO-1449 that are in a language other than English, Applicant submits the following concise statements of relevance:

JP 02-076604: This reference appears to disclose a non-contact type spindle in which the outside surface of a piston is provided with a radially extending thrust plate, fluid pressure acting on either side of the thrust plate in order to compensate for axial forces on the piston shaft without detriment to the frictional properties of the bearing.

Applicants respectfully solicit the Examiner's consideration of the cited references and entry thereof into the record of this application.

Applicants, by submitting this Information Disclosure Statement, are attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Information Disclosure Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, is otherwise "material to patentability," as that term is defined in that section.

Respectfully submitted,




William F. Kolakowski III
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Customer No 26,127
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Bloomfield Hills, MI 48304-2820
(248) 203-0822
Attorney for Applicant

Dated: 10-10-96

Petition and Fee

Applicant believes that this Information Disclosure Statement is being submitted prior to the mailing date of the first Office Action in the above-identified matter, in accordance with 37 C.F.R. § 1.97(b)(3). However, in the event that the first Office Action has already been mailed and Applicant has not yet received the Office Action, Applicant hereby petitions for consideration of this Supplemental Information Disclosure Statement and authorizes the Assistant Commissioner to deduct the fee of \$180.00 required under 37 C.F.R. § 1.97(c)(2) and 37 C.F.R. § 1.17(p) from Deposit Account No. 04-2223. The Assistant Commissioner is further to authorized deduct any additional fees required in connection with this Supplemental Information Disclosure Statement from Deposit Account No. 04-2223 and to credit any overpayment to Deposit Account No. 04-2223.

Respectfully submitted,



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Customer No. 26,127
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Bloomfield Hills, MI 48304-2820
(248) 203-0822
Attorney for Applicant

Dated: 10-10-96

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

60680-1036

APPLICATION NO.

10/582,267

APPLICANT(S)

Filho et al.

FILING DATE

06/09/2006

GROUP ART UNIT

Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,934,948	01/27/1976	Pruvot			
	4,227,865	10/14/1980	Erickson et al.			
	4,362,343	12/07/1982	Visser			
	4,828,403	05/09/1989	Schwartzman			
	4,884,899	12/05/1989	Schwartzman			

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	JP 02-076604	03/16/1990	Japan				
	JP 09-137795	05/27/1997	Japan				
	WO 01/20179	03/22/2001	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Search Report issued in priority application GB 0328568.1 (April 29, 2004)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 60680-1036	APPLICATION NO. 10/582,267
	F Filho et al.	
	FILING 06/09/2006	GROUP ART Unassigned

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,919,547	04/24/1990	Schwartzman			
		5,580,175	12/03/1996	Polch et al.			
		5,847,479	12/08/1998	Wang et al.			
		6,059,459	05/09/2000	Ichiyama			
		6,126,320	10/03/2000	Ichiyama			

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,196,722	03/06/2001	Asada et al.			

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
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							YES	NO

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